

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

APPLICANT(S) Deepika Srinivasan et al.
PATENT NO.: 7,751,482
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TITLE: Phase Correlation Based Motion Estimation In Hybrid Video
 Compression
ATTY. DKT. NO.: 24174-08750

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Date: August 24, 2010

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ATTENTION: CERTIFICATE OF CORRECTION BRANCH

REQUEST FOR CERTIFICATE OF CORRECTION

SIR:

The following errors, as more fully described below, appear in this patent.

Claim 2, column 11, line 19, replace “the phrase correlation” with --the phase correlation--.

Claim 11, column 12, lines 10-16, replace the existing equation with the equation below:

$$W(m,n) = \begin{cases} \frac{1}{2} \left[1 - \cos \left(\frac{16 * m * 11}{M} \right) \right] * \frac{1}{2} \left[1 - \cos \left(\frac{16 * n * 11}{N} \right) \right] & \dots \text{for } \left(\frac{M}{16} \leq m \dots \text{or} \dots m \geq \frac{15 * M}{16} \right) \text{ and } \left(\frac{N}{16} \leq n \dots \text{or} \dots n \geq \frac{15 * N}{16} \right) \\ 1 & \dots \text{otherwise} \end{cases}$$

Claim 40, column 14, line 62, delete“27” and insert --28--.

Attached hereto is Form PTO-1050.

☐ No fee is due for the correction, since the errors were made by the Patent and Trademark Office; OR,

☒ The errors occurred in good faith. Correction thereof does not involve such changes in the patent as would constitute new matter or would require re-examination. A Certificate of Correction is requested. Attached is payment of \$100.00 for this Certificate of Correction.

Respectfully submitted,
Deepika Srinivasan et al.

Dated: August 24, 2010

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,751,482

DATED : July 6, 2010

INVENTOR(S) : Deepika Srinivasan et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 2, column 11, line 19, replace “the phrase correlation” with --the phase correlation--.

Claim 11, column 12, lines 10-16, replace the existing equation with the equation below:

$$W'(m,n) = \begin{cases} \frac{1}{2} \left[1 - \cos\left(\frac{16 * m * \Pi}{M}\right) \right] * \frac{1}{2} \left[1 - \cos\left(\frac{16 * n * \Pi}{N}\right) \right] \dots \text{for} \left(\frac{M}{16} \leq m \dots \text{or} \dots m \geq \frac{15 * M}{16} \right) \text{and} \left(\frac{N}{16} \leq n \dots \text{or} \dots n \geq \frac{15 * N}{16} \right) \\ 1 \dots \text{otherwise} \end{cases}$$

Claim 40, column 14, line 62, delete “27” and insert --28--.

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